

**REMARKS**

Applicant thanks the Examiner for accepting the drawings filed on October 29, 2003, as well as Information Disclosure Statements filed on October 29, 2003, August 9, 2006, and October 11, 2006. Additionally, the applicant also thanks the Examiner for his acknowledgment of the claim for priority under 35 U.S.C. § 119(a) and receipt of the certified copies of the priority documents.

Applicant also thanks the Examiner for indicating that Claims 18 and 23 are allowed, and that claim 2, 6, 8, 12, and 14 would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

**Claim Rejections - 35 U.S.C. § 102**

The Examiner has rejected claims 1, 3-5, 7, 9-11, 13, 15-17, and 19-22 under 35 U.S.C. § 102(e) as allegedly being anticipated by Ishibashi et al. (U.S. 2003/0115359, hereinafter "Ishibashi"). Applicant respectfully requests traversal of these rejections.

Consider claim 1, which recited in part:

an encapsulation means for encapsulating the wireless LAN signal in OSI layer 2 by providing the wireless LAN signal with a header having its own terminal's MAC address as an originating MAC address and a wireless LAN base station's MAC address as a destination MAC address; and

In Ishibashi, the Ethernet header contains the MAC address "B" of the server computer as Destination address and the MAC address "A" of the personal computer 30 as Source Address (SA). *See* para. 37. A view of fig. 3 and fig. 2 of Ishibashi indicates that this MAC address B is not the address of the Access point 20, which serves as a wireless base station in Ishibashi, but rather the address of the server computer 10. This server computer is connected through the internet to multiple access points. Thus, the address in the header is not specific or dependent on a particular wireless base station being used, but rather would be the same destination address whether the base station of Shop A or of Shop B were being used. As such, Ishibashi does not disclose each and every feature of independent claim 1.

Accordingly, Applicant respectfully requests traversal of the rejection. All of the independent claims 5, 7, 11, 13, 19, 20, 21, and 22 contain features similar to features of claim 1, with respect to the MAC addresses. As such, these claims should be allowable for analogous reasons. The dependent claims are allowable at least by virtue of their dependency on the independent claims.

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

**RESPONSE UNDER 37 C.F.R. § 1.111**  
U.S. Appln. No.: 10/694,727

Attorney Docket No.: Q78161

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

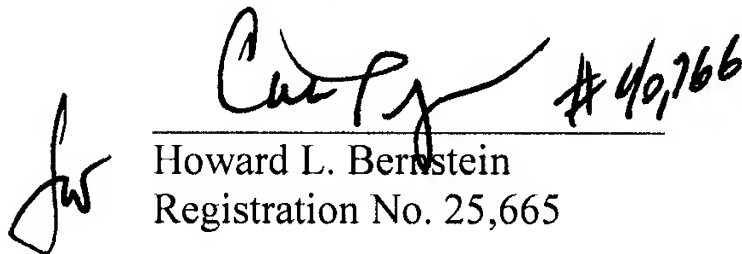
Respectfully submitted,

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